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PTO/SB/08A/B (08-03)
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Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known						
Application Number	10/720,936					
Filing Date	November 24, 2003					
First Named Inventor	SPECHT, Paul					
Group Art Unit	3711	•				
Examiner Name	BLAU, Stephen Luther					
Attorney Docket Number	217931					

	U.S. PATENT DOCUMENTS									
Examiner Initials	Cite No.	U.S. Patent Document Document Number	Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear				
	AA	US-1,319,802		10-28-1919	Shea					
B	AB	US-3,042,405		07-03-1962	Solheim					
10.	AC	US-3,220,733		11-30-1965	Saleeby					
B.	AD	US-3,387,844		06-11-1968	Shippee					
B	ΑE	US-3,516,674		06-23-1970	Scarborough					
B	AF	US-3,873,090		03-25-1975	Thompson					
13	AG	US-4,063,733		12-20-1977	Benedict					
The state of the s	АН	US-4,113,249		09-12-1978	Beery					
	ΑI	US-4,128,244		12-05-1978	Duclos					
B.	AJ	US-4,162,074		07-24-1979	Thomson	·				
18	AK	US-4,444,395		04-24-1984	Reiss					
B	AL	US-4,521,022		06-00-1985	Schmidt					
B	AM	US-4,630,827		12-23-1986	Yoneyama					
B	AN	US-4,697,814		10-06-1987	Yamada					
B	A0	US-4,793,616		12-27-1988	Fernandez					
1	AP	US-4,912,830		04-03-1990	Vesligaj					
B	AQ	US-4,915,385		04-10-1990	Anderson					
B.	AR	US-4,979,744		12-25-1990	Alcala					
B	AS	US-5,004,242		04-02-1991	Iwanaga et al.					
10.	AT	US-5,090,698		02-25-1992	Kleinfelter					
B	AU	US-5,127,653		07-07-1992	Nelson					
7	AV	US-5,137,275		08-11-1992	Nelson					

^{*} A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

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Examiner Signature	Slau	Date Considered	11/14/04	•

⁺ An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance 37 CFR 1.98(a)(3).

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for f	orm 1449A/B/PTO			Application Number	10/720,936 November 24, 2003 SPECHT, Paul			
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				Group Art Unit	3711			
	(Use as many sh	eets as nece	essary)	Examiner Name	BLAU, Stephen Luther			
Sheet	2	of	3	Attorney Docket Number	217931			

	U.S. PATENT DOCUMENTS									
Examiner	Cite	U.S. Patent Document	Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear				
Initials	No.	US-5,277,866	Code	01-11-1994	Wright	Relevant Figures Appear				
-//	AX	US-5,308,067	<u> </u>	05-03-1994	Cook	-				
B	AY	US-5,308,068	 	05-03-1994	Strand					
	ΑZ	US-5,342,812		08-30-1994	Niskanen et al.					
1	ВА	US-5,382,019		01-17-1995	Sneed					
18	ВВ	US-5,388,827		02-14-1995	Reynolds, Jr.					
B	ВС	US-5,501,461		03-26-1996	Donofrio					
13	BD	US-5,536,011		07-16-1996	Gutowski					
1	BE	US-5,558,332		09-24-1996	Cook					
B	BF	US-5,797,176		08-25-1998	Rose et al.					
B	BG	US-5,842,935		12-01-1998	Nelson					
	ВН	US-5,938,543		08-17-1999	McGeeney et al.					
13	ВІ	US-6,083,115		07-04-2000	King					
B	BJ	US-6,095,931		08-01-2000	Hettinger et al.					
B.	BK	US-6,328,662	Bl	12-11-2001	Huang					
B.	BL	US-6,344,002	B1	02-05-2002	Kajita					
7	ВМ	US-2001/0029209	Al	10-11-2001	Kosovac					

	FOREIGN PATENT DOCUMENTS									
		. F	oreign Patent Document				Pages, Columns, Lines Where Relevant			
Examiner Initials'	Cite No.	Office	Number	Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Passages or Relevant Figures Appear	Translation Provided*		
7	BN	EP	0 965 366	A1	12-22-1999	Buchanan Putter Co.				
7	ВО	FR	2523854	Α	09-30-1983	Vennin		\boxtimes		

A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance where 3/7 CFR 1.98(a)(3).

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Examiner Signature	Man	Date Considered	11/14/04

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	ı — —					FOREIGN PA	VIEN.	DOCUMENTS		Pages, Columns, Lines	.0.80	
Examiner Initial	Cite No.	Office	_	nt Document	Kind Code	Publication D		Name of Patentee or A Docume		Where Relevant Passages or Relevant Figures Appear	Check if Translation Provided**	
D.	ВР	GB		9390	Α	07-30-19	97	Taylor Made (Golf Co.			
1/2	BQ	GB	233	6123	Α	10-13-19	99	Hsu				
6	BR	TW	362	2523	Α	06-21-19	99	Huang Chun Y	'ao		\boxtimes	
Th,	BS	wo	99/2	4124	A	05-20-19	99	Teardrop Golf	Co.			
1	ВТ	wo	01/1	0513	Α	02-15-20	01	Lucini Italia C	0.			
B	BU	wo	01/7	4457	A	10-11-20	01	Lucini Italia C	0.			
OTHER - NON PATENT LITERATURE DOCUMENTS												
			_		INEK .	NON PAIEN	LI	ERATURE DUCUME	:N13			
Examiner Initials	Cite No.								Check if Translation Provided**			
	в٧	Paten	t Abstr	acts of .	Japan,	Vol. 018.	No.	451, regarding	Japanese Pa	atent Publication		
\mathcal{N}		JP-A-	-6-1422	240 (Ku	rien K	.K.) (Augı	ust 2	23, 1994).				
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Signature			(1/1/)	an				Considered	11/19/04			

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